

FIG.1

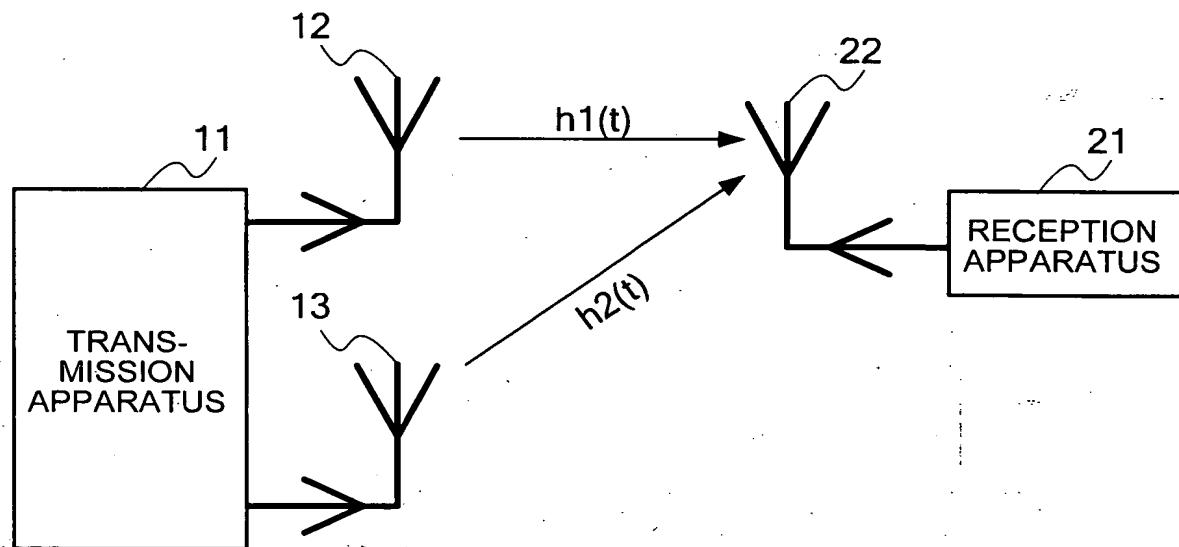


FIG.2

FIG.3A

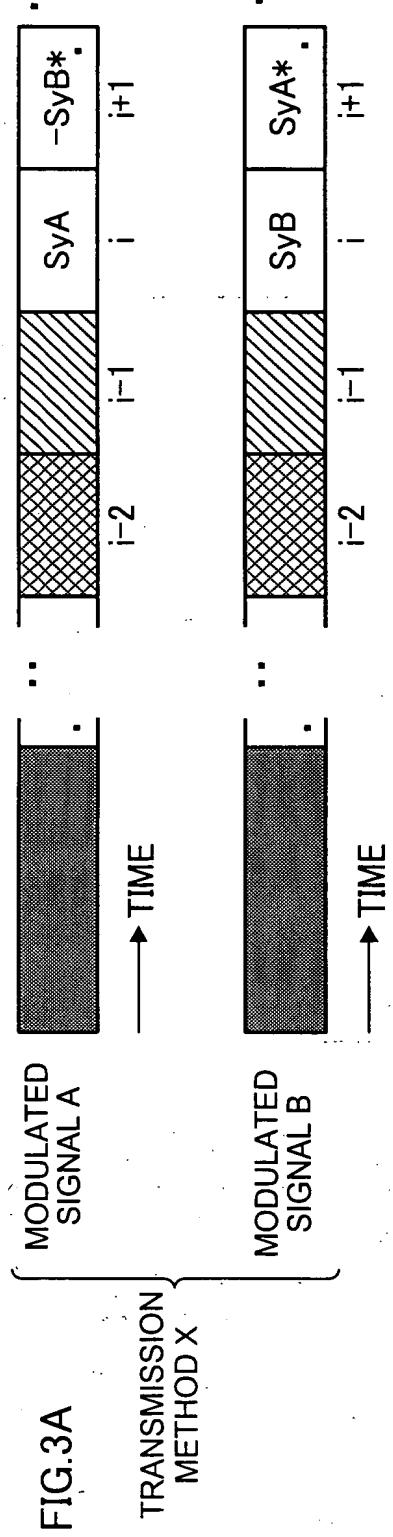
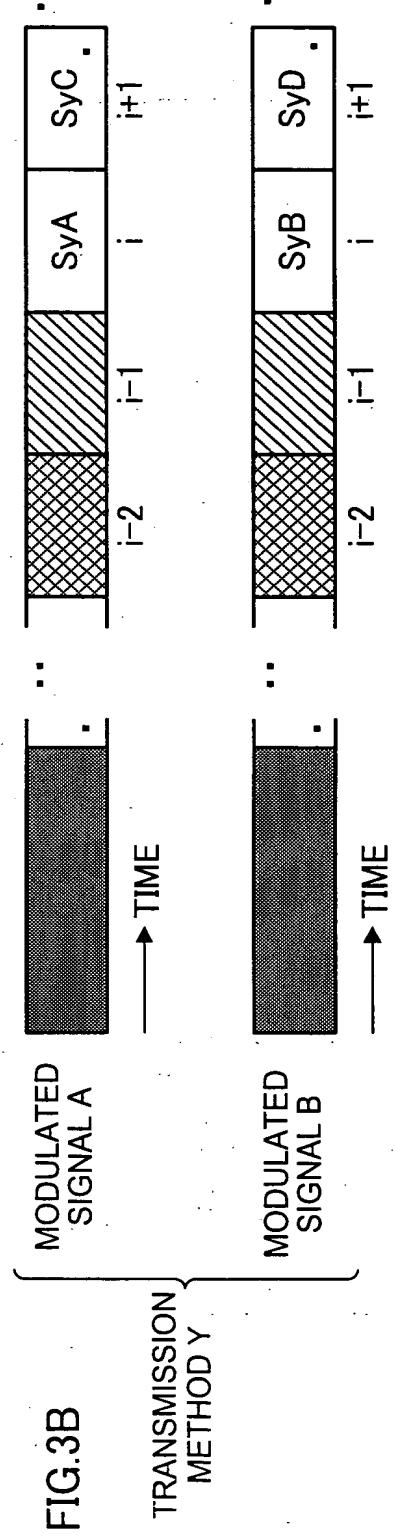


FIG.3B



101: CHANNEL CONDITION  
ESTIMATION SYMBOL



103: RADIO WAVE PROPAGATION  
ENVIRONMENT ESTIMATION SYMBOL

102: TRANSMISSION METHOD  
REPORTING SYMBOL



104: DATA SYMBOL

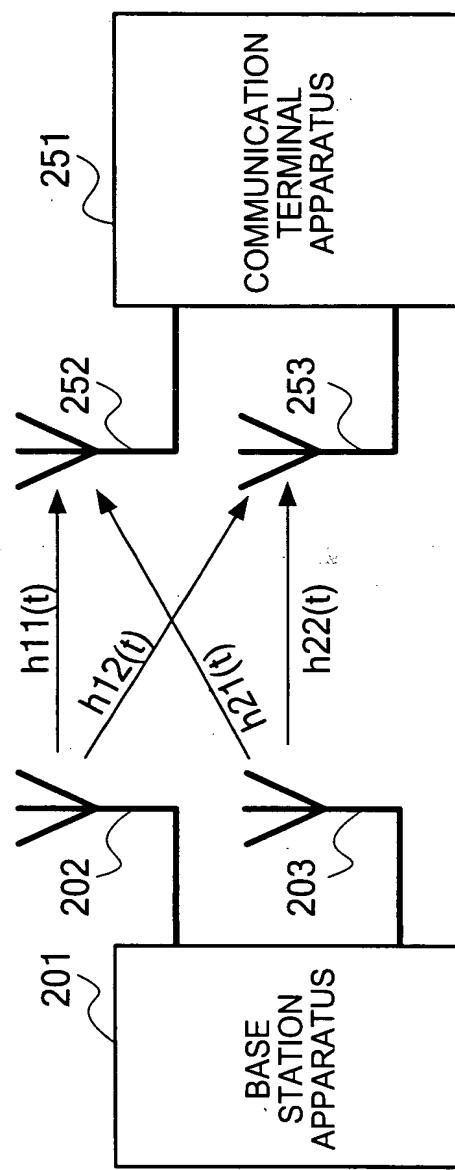


FIG.4

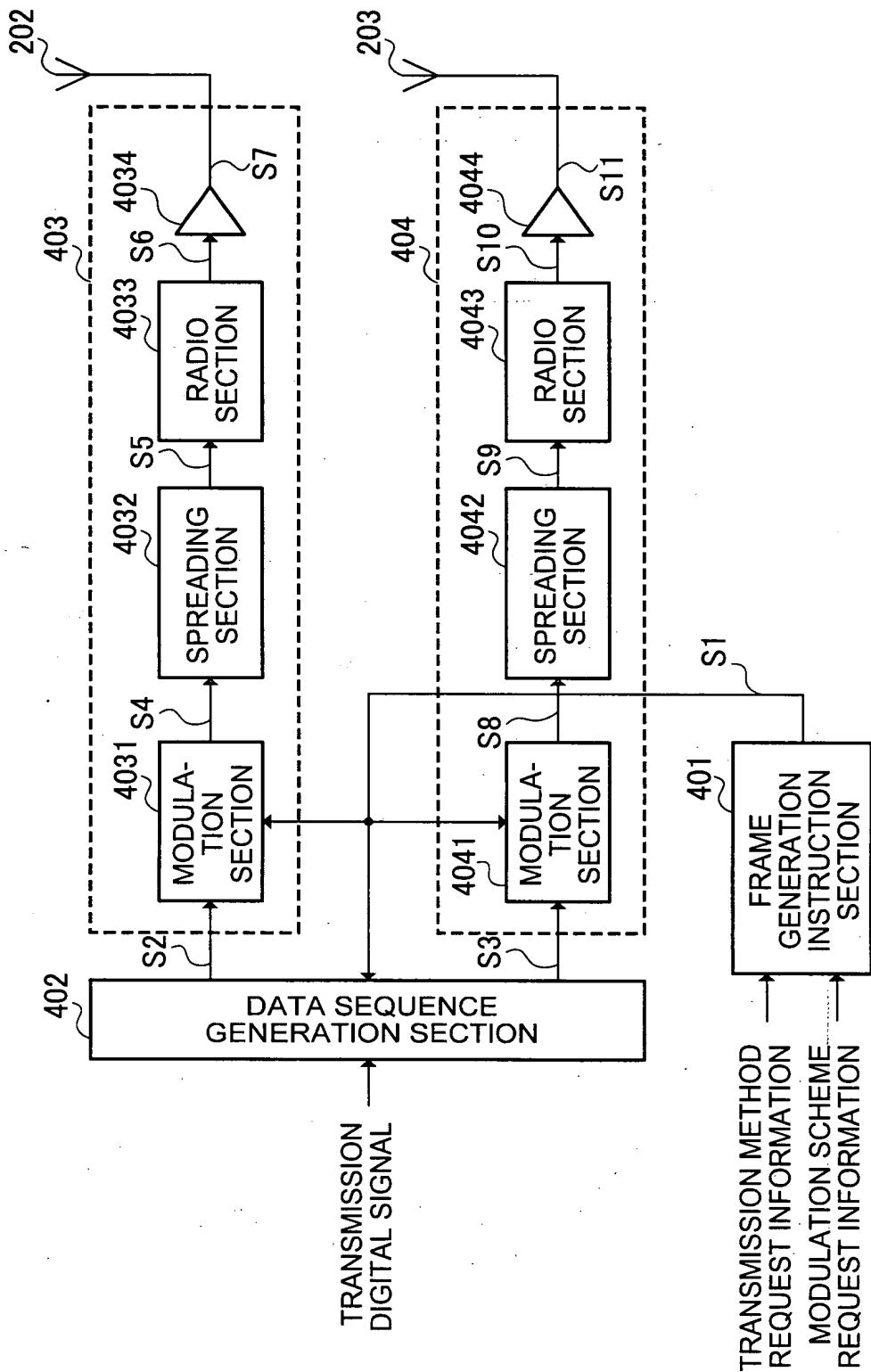


FIG.5

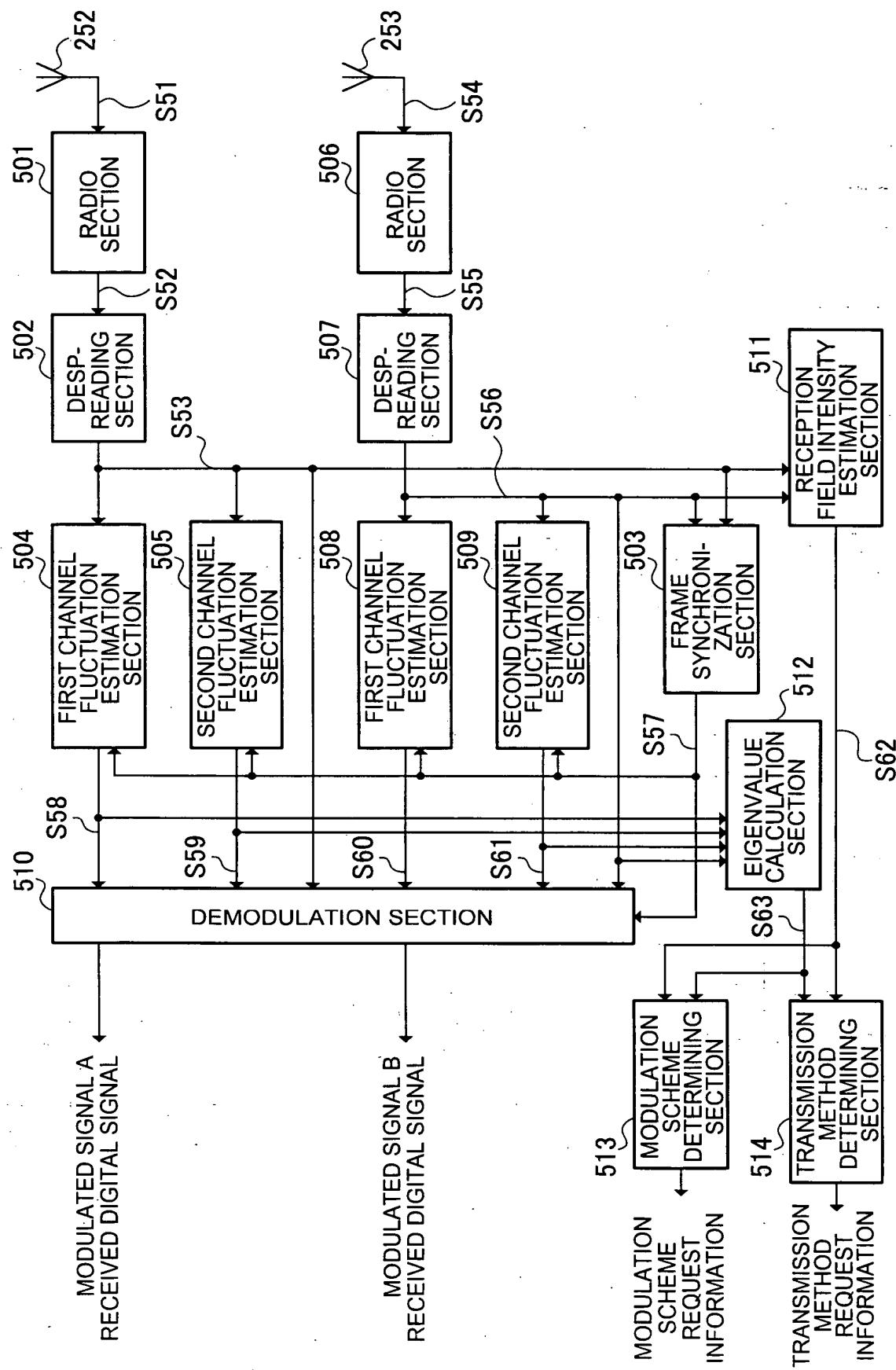


FIG. 6

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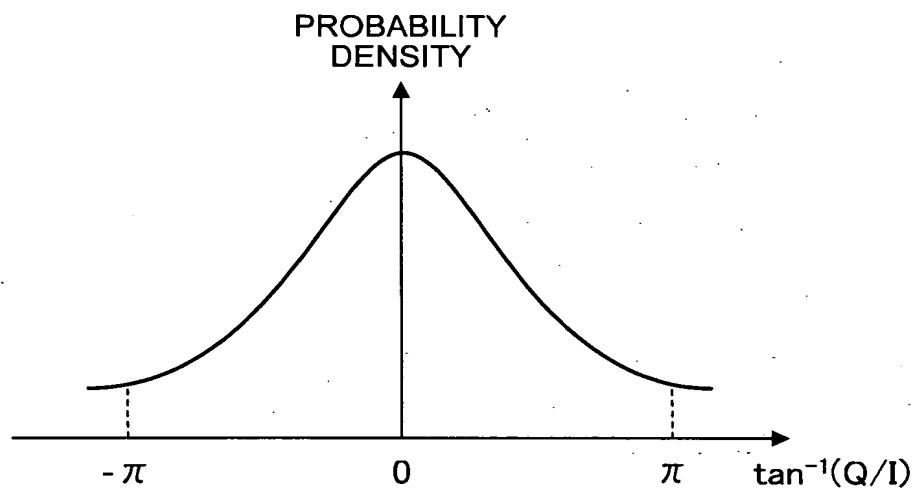


FIG.7A

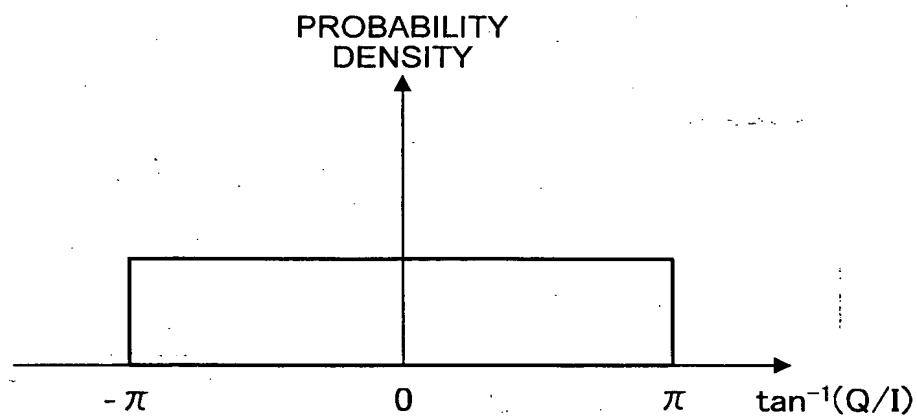


FIG.7B

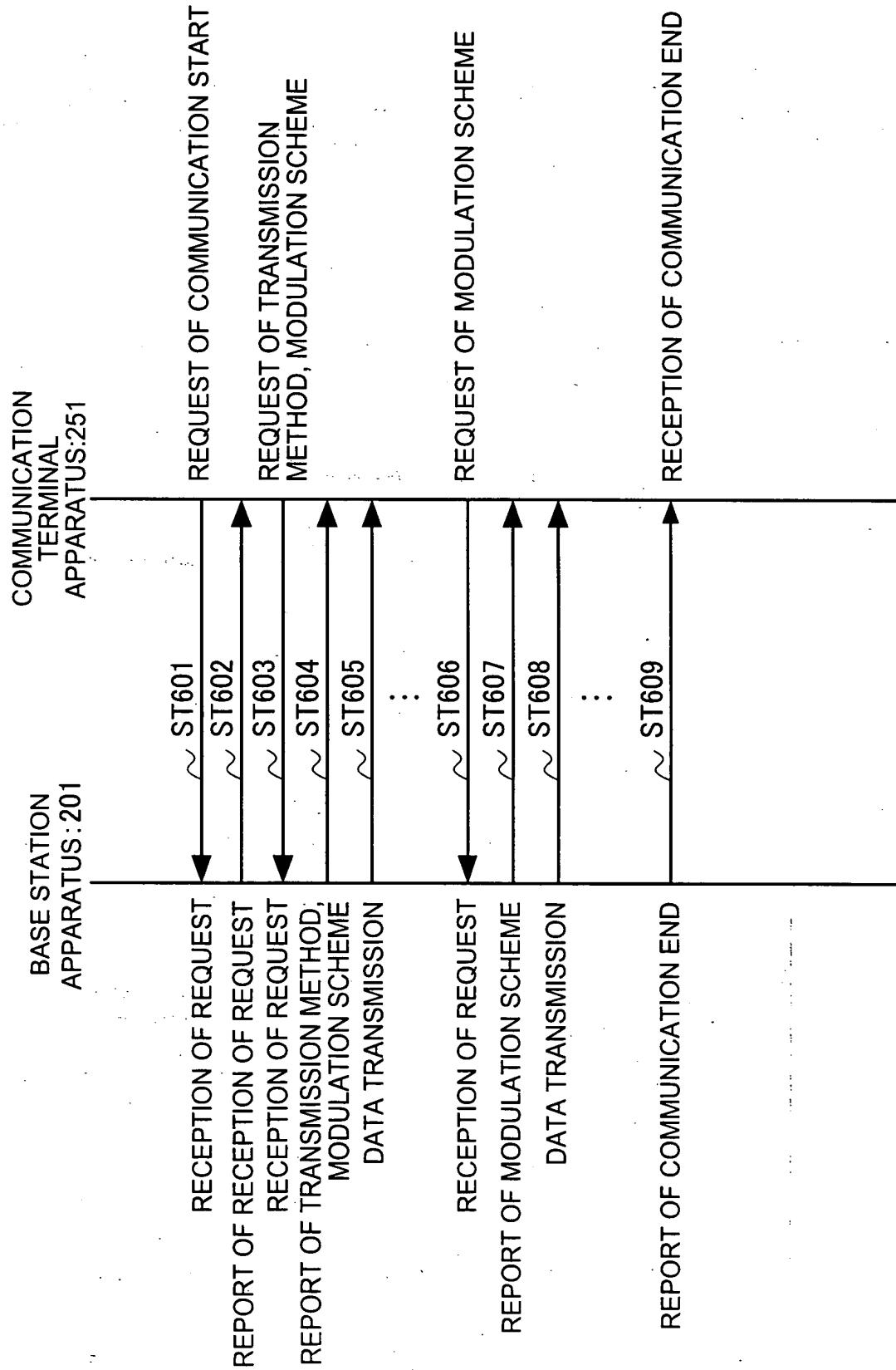


FIG.8

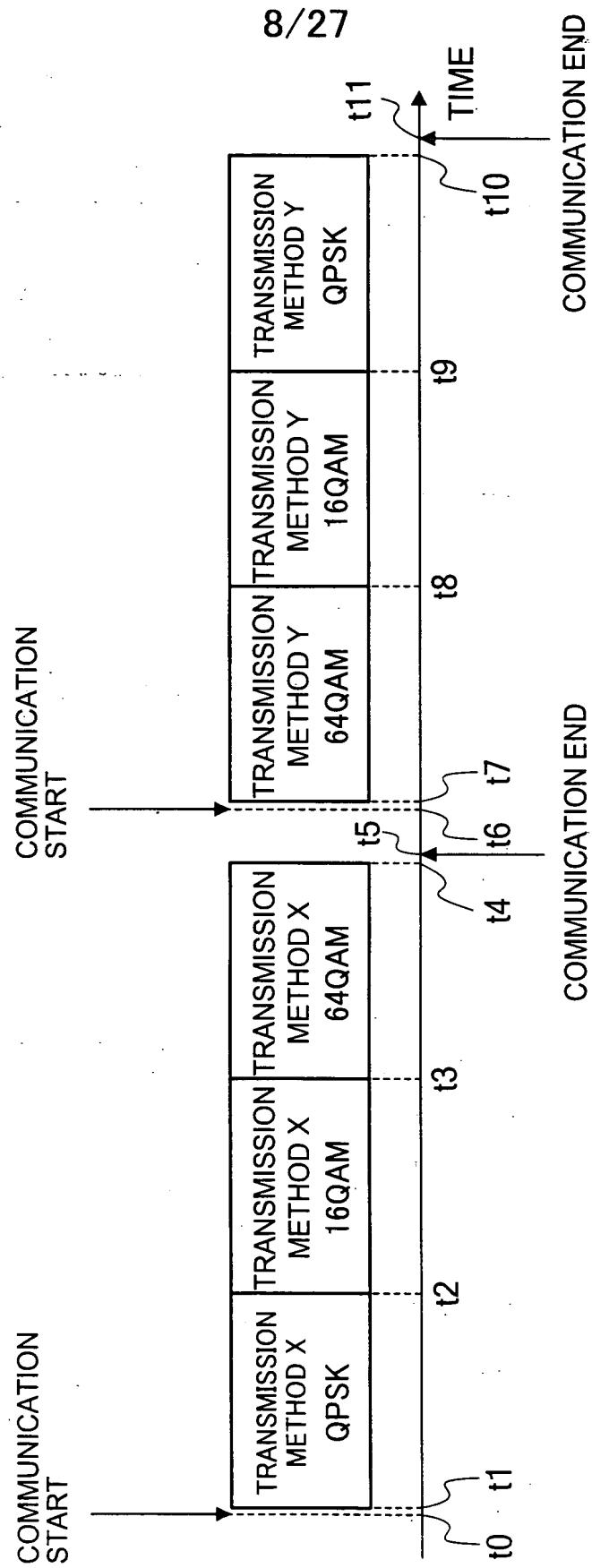


FIG.9

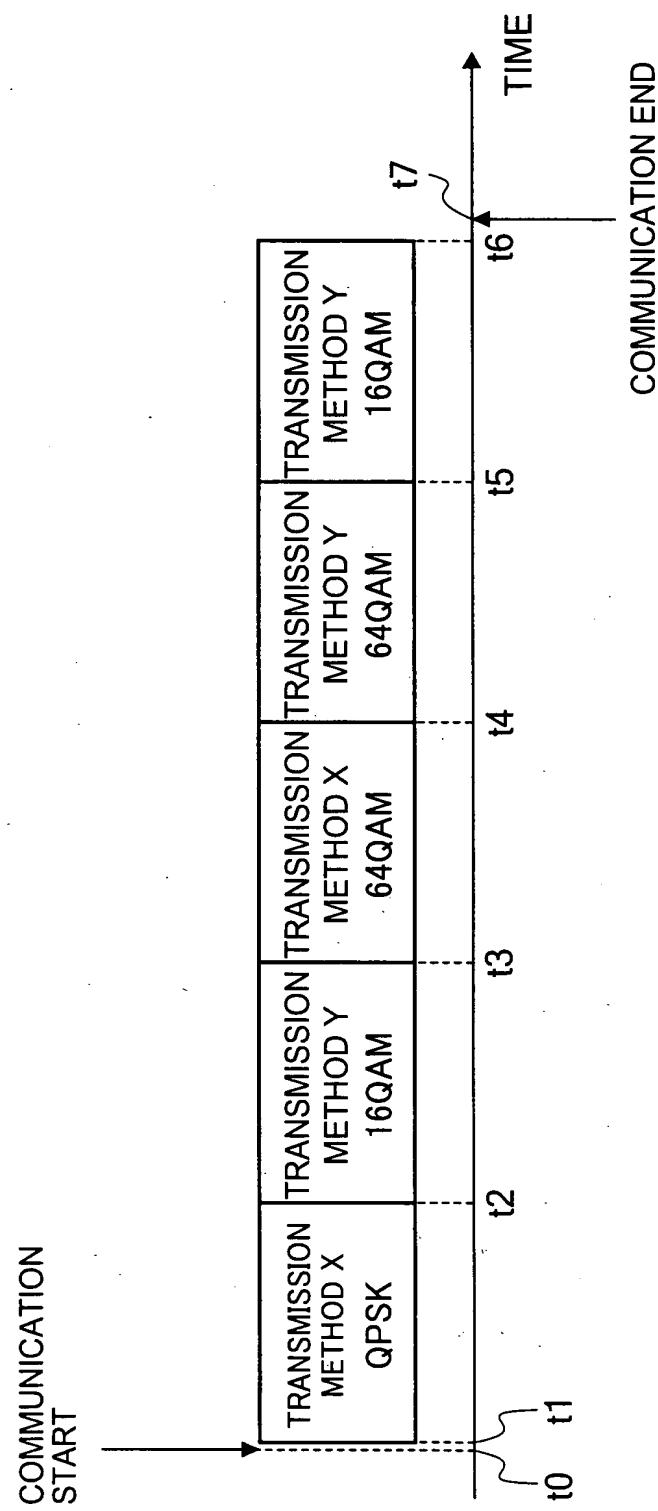


FIG.10

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	TRANSMISSION METHOD X	TRANSMISSION METHOD Y
QPSK	2 bit	4 bit
16QAM	4 bit	8 bit
64QAM	6 bit	12 bit

FIG.11

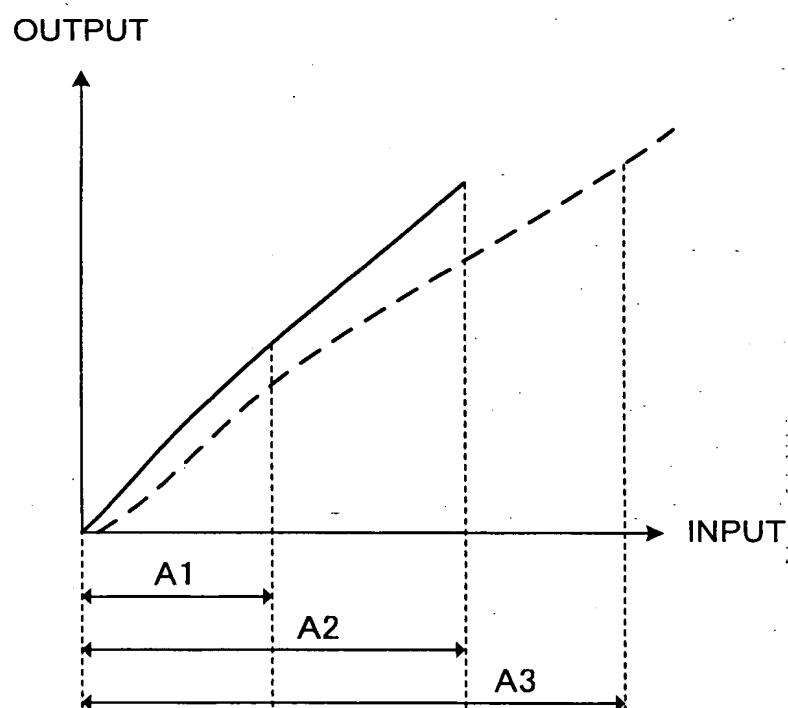


FIG.12

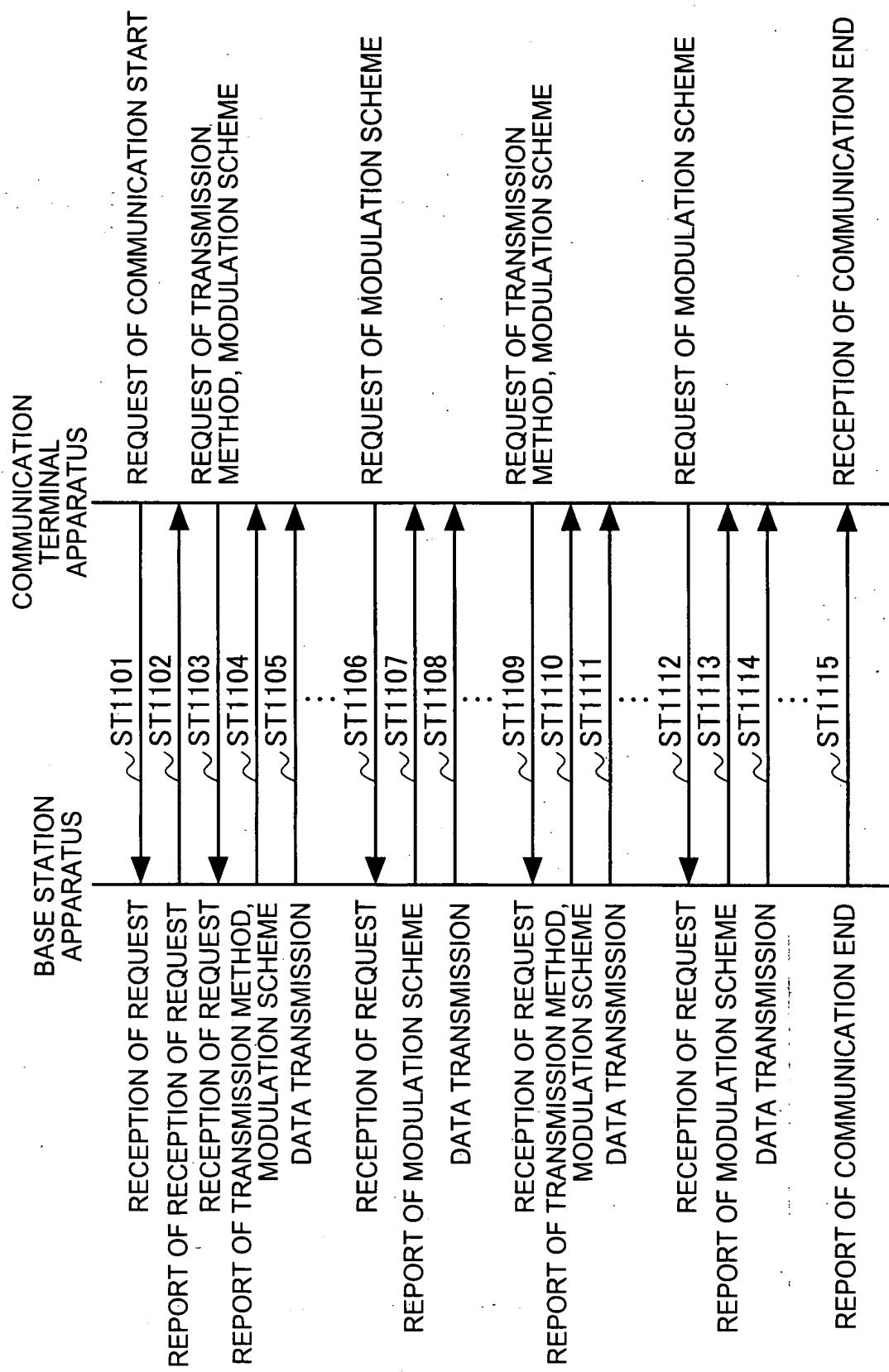


FIG. 13

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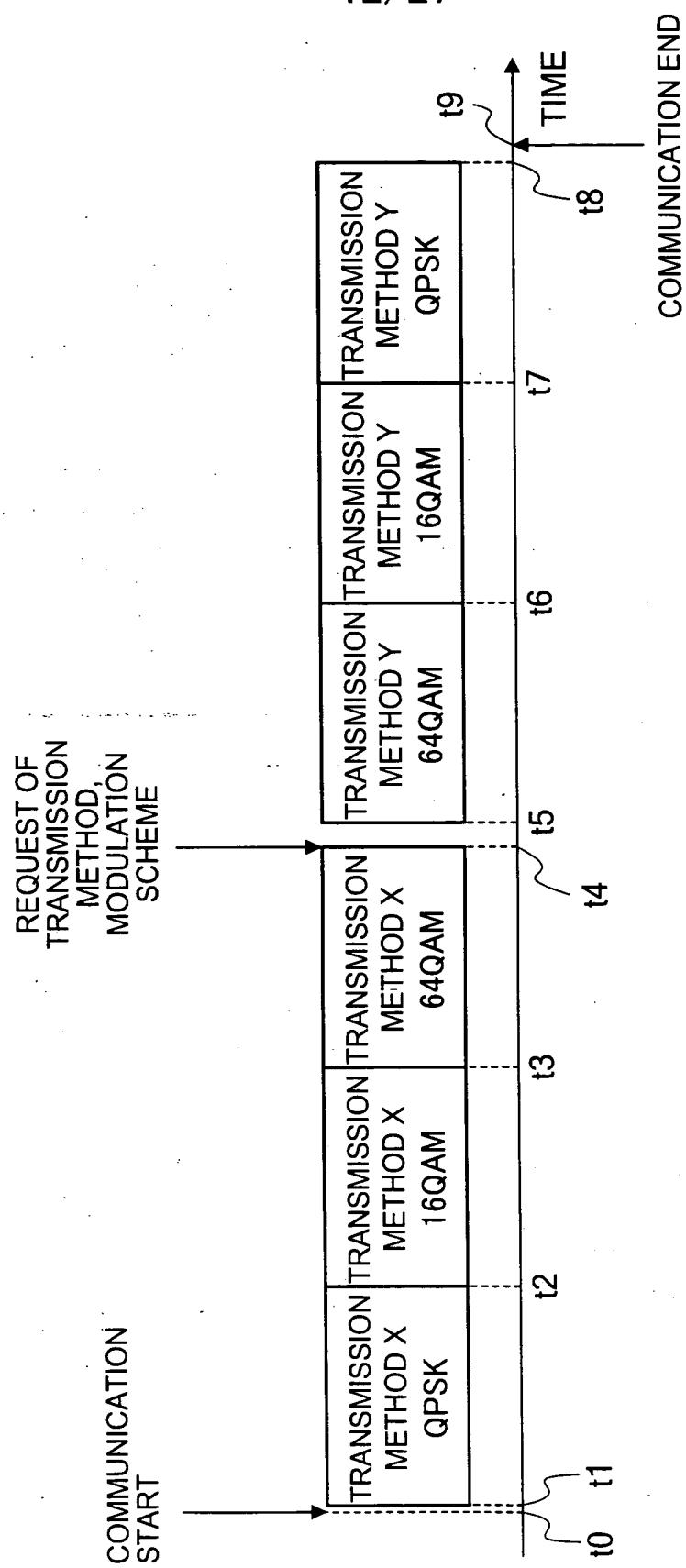
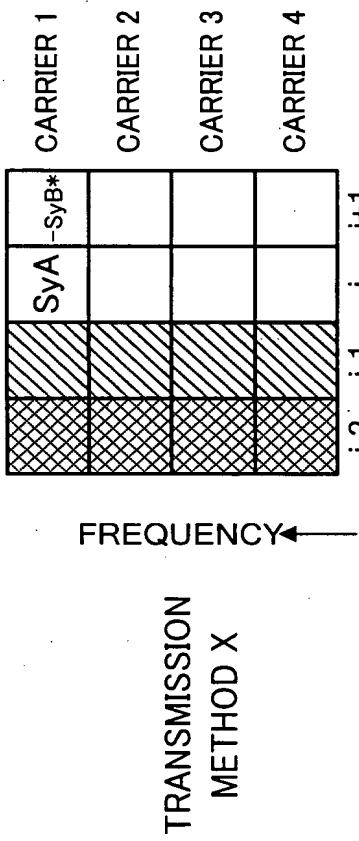
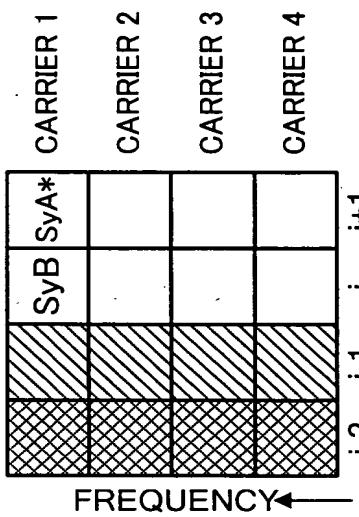


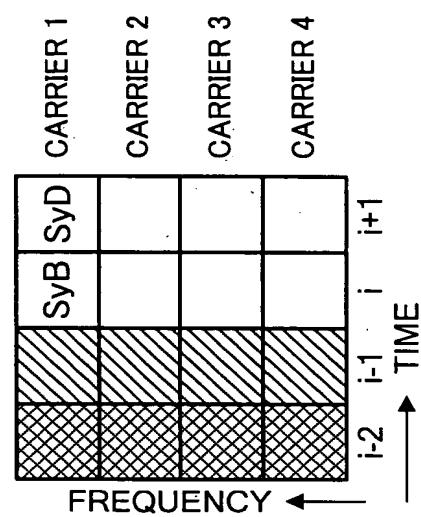
FIG. 14



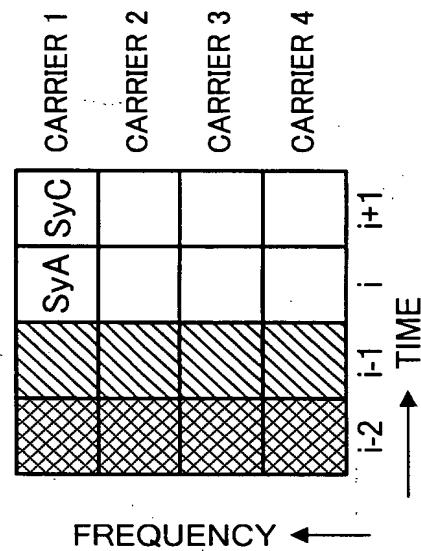
MODULATED SIGNAL A



MODULATED SIGNAL B



MODULATED SIGNAL A



MODULATED SIGNAL B

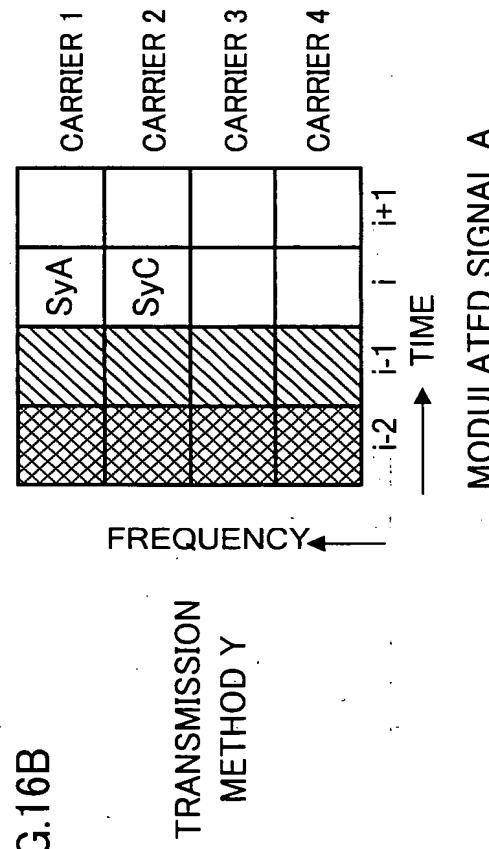
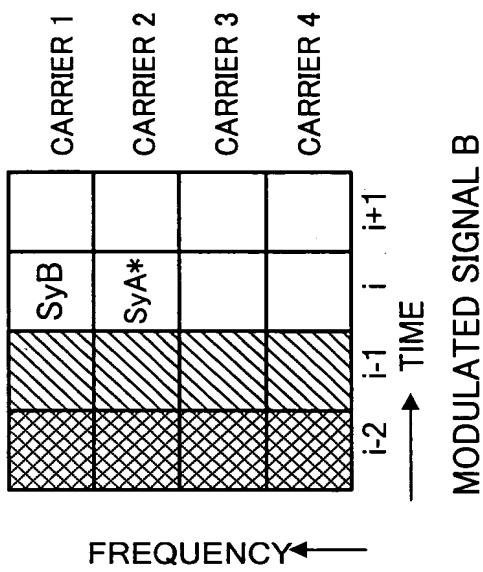
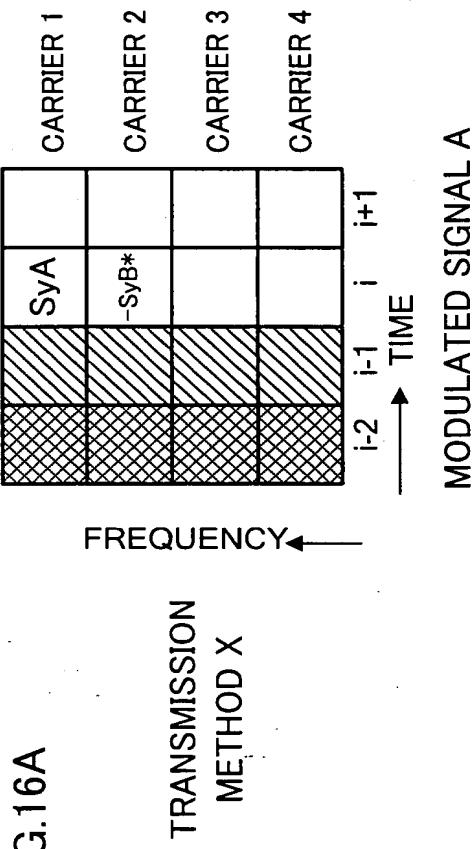
102: TRANSMISSION METHOD  
REPORTING SYMBOL



103: RADIO WAVE PROPAGATION  
ENVIRONMENT ESTIMATION SYMBOL



104: DATA SYMBOL



102: TRANSMISSION METHOD REPORTING SYMBOL

103: RADIO WAVE PROPAGATION ENVIRONMENT ESTIMATION SYMBOL

104: DATA SYMBOL

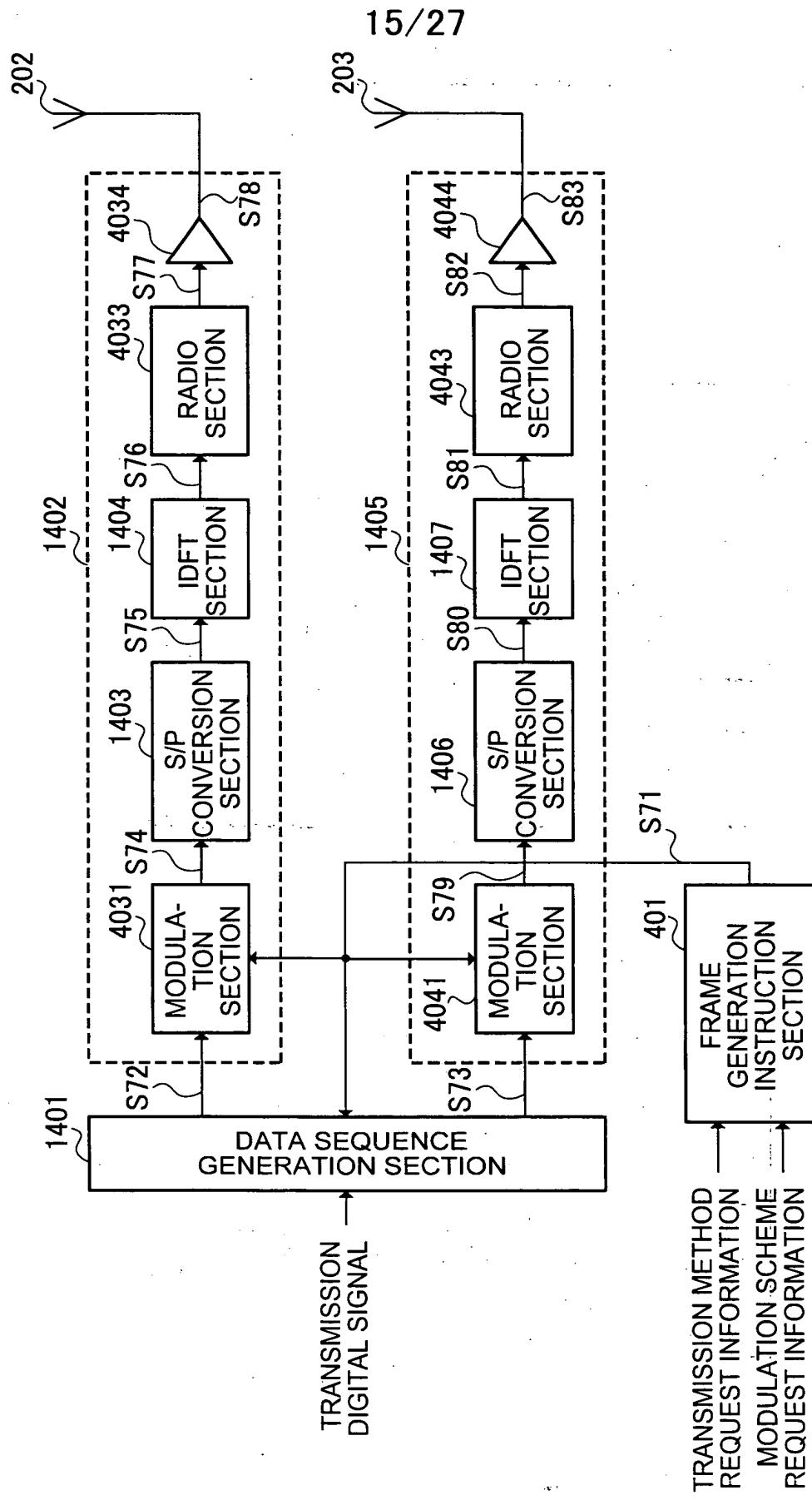


FIG. 17

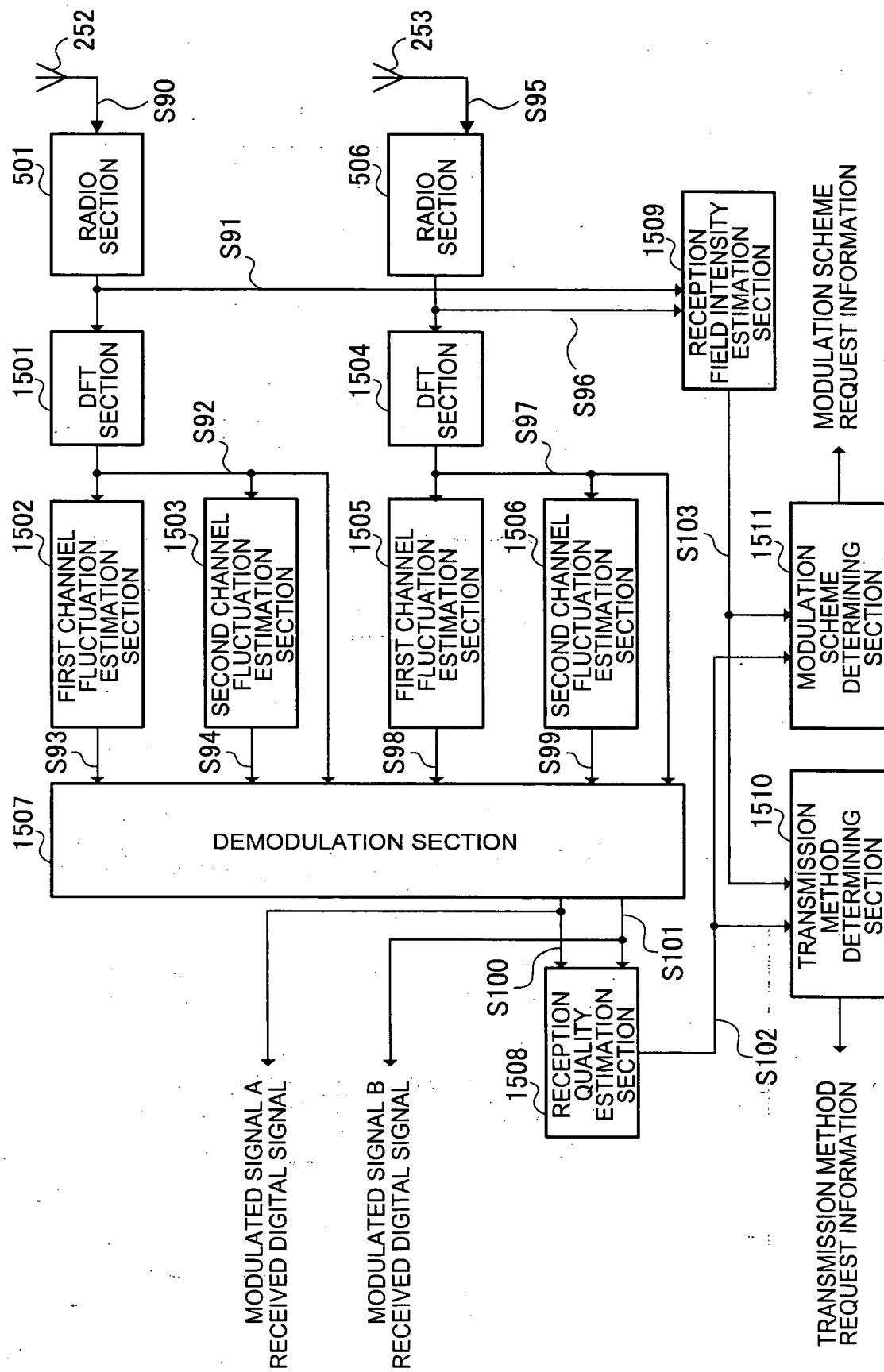


FIG.18

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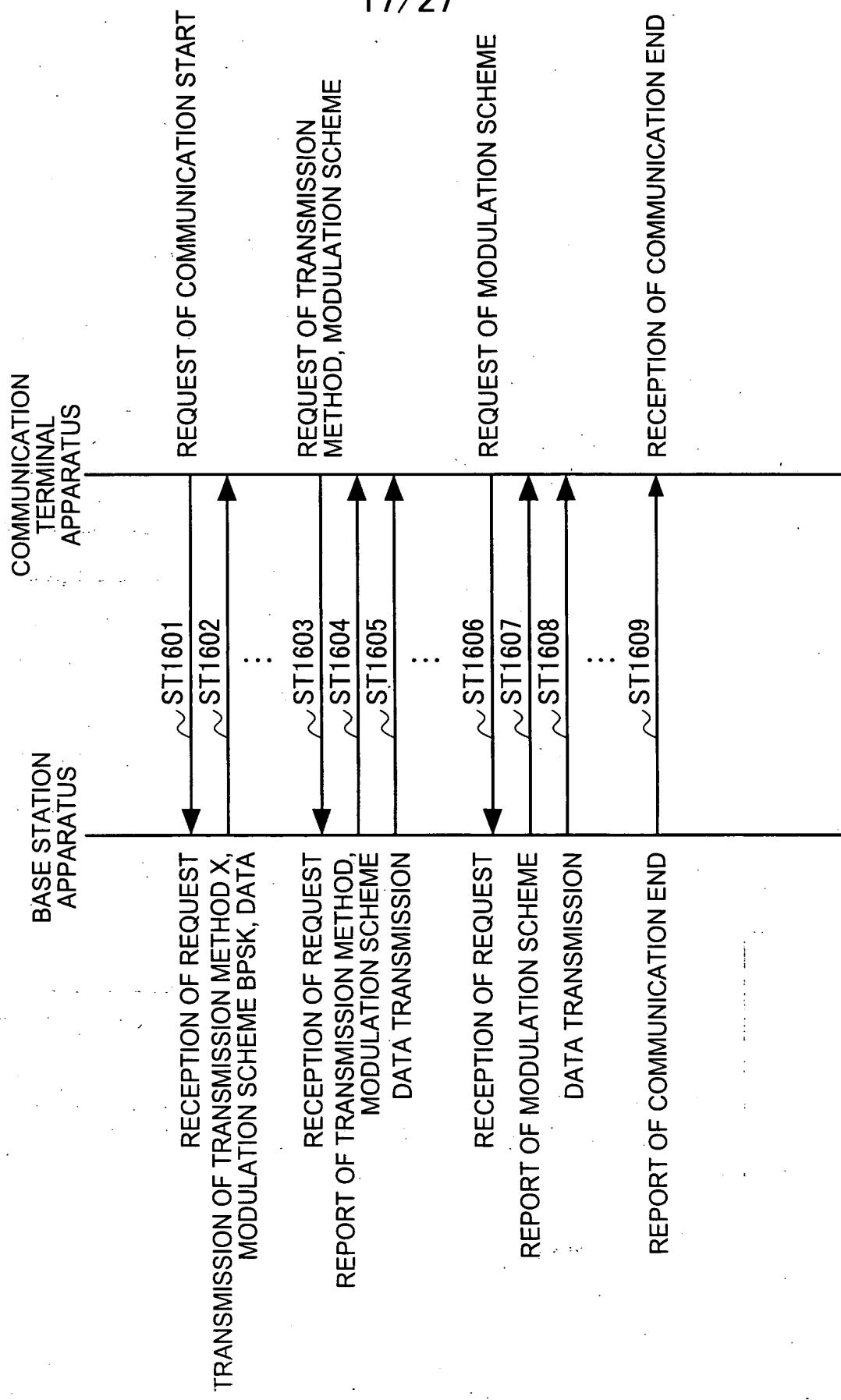


FIG. 19

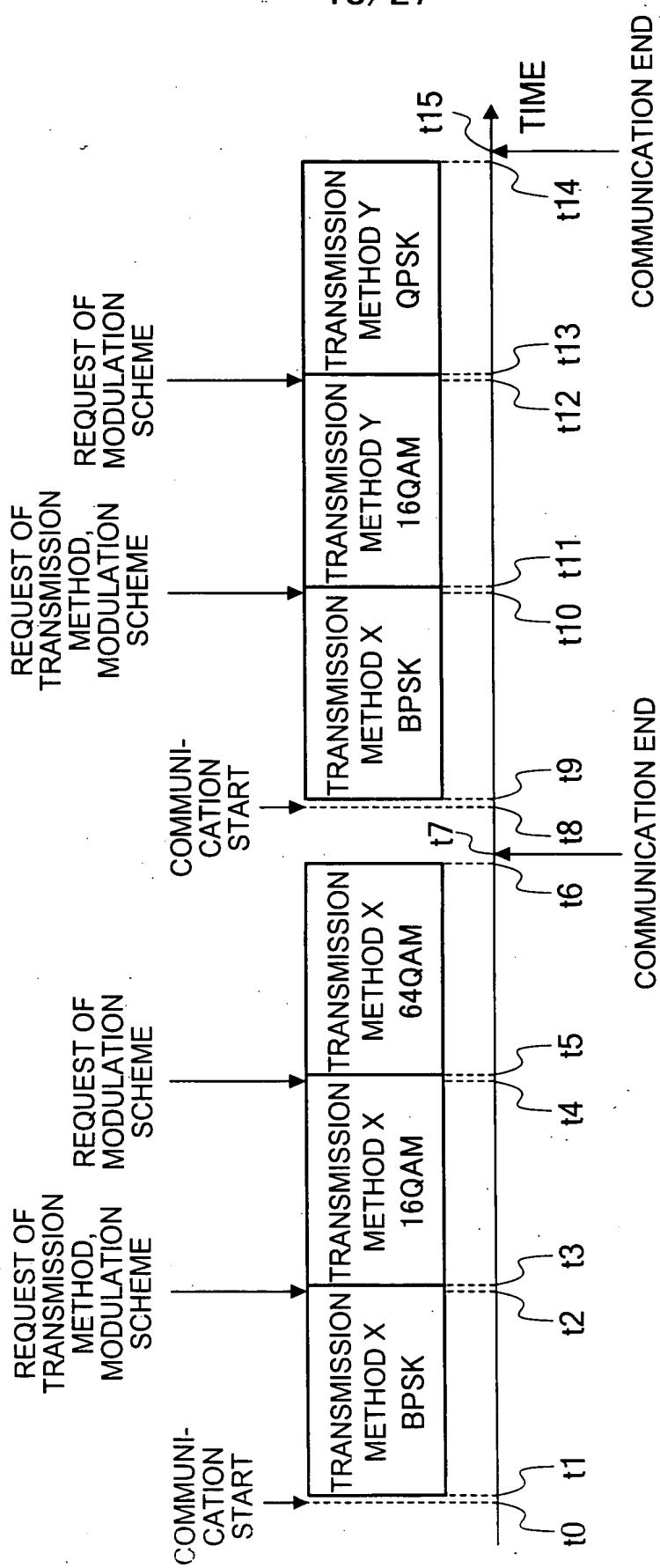


FIG.20

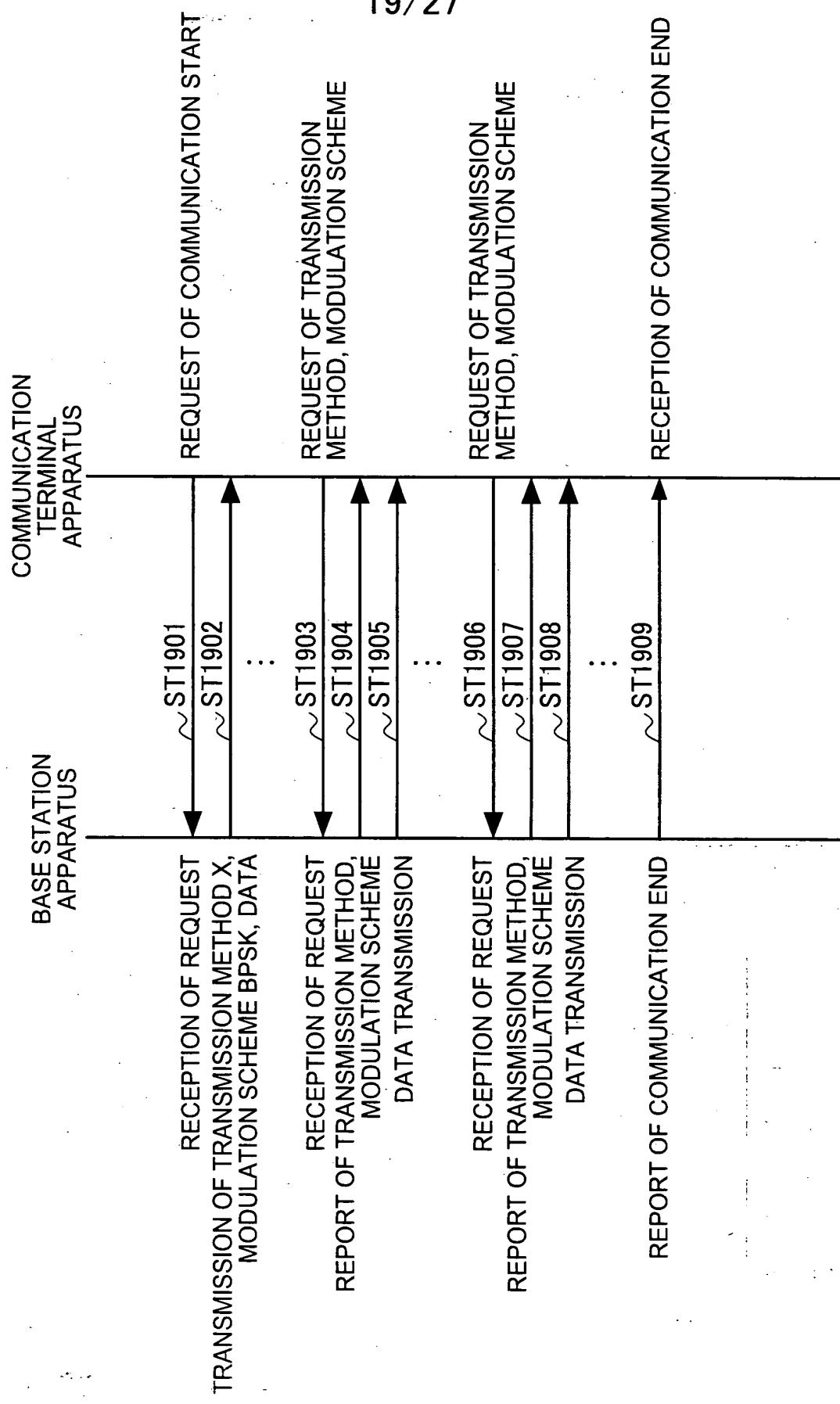


FIG.21

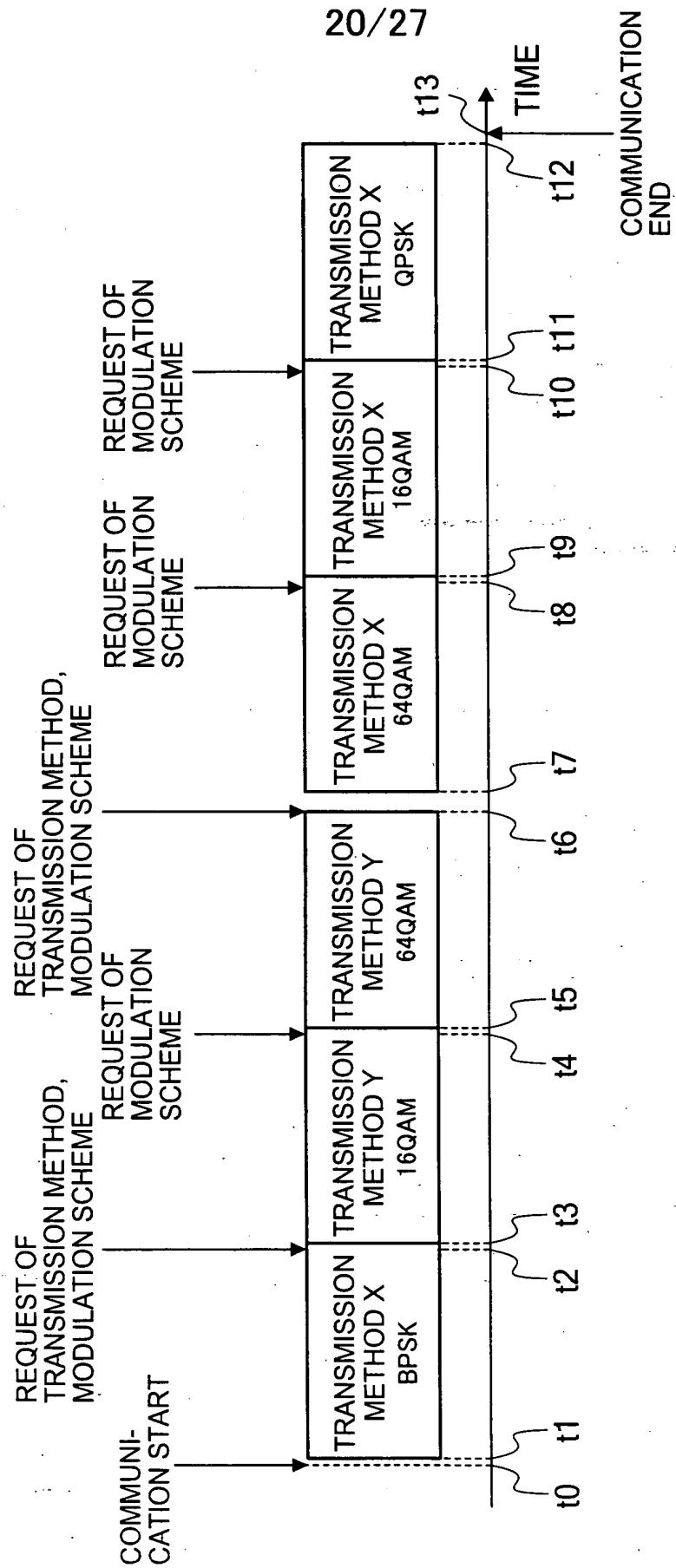


FIG. 22

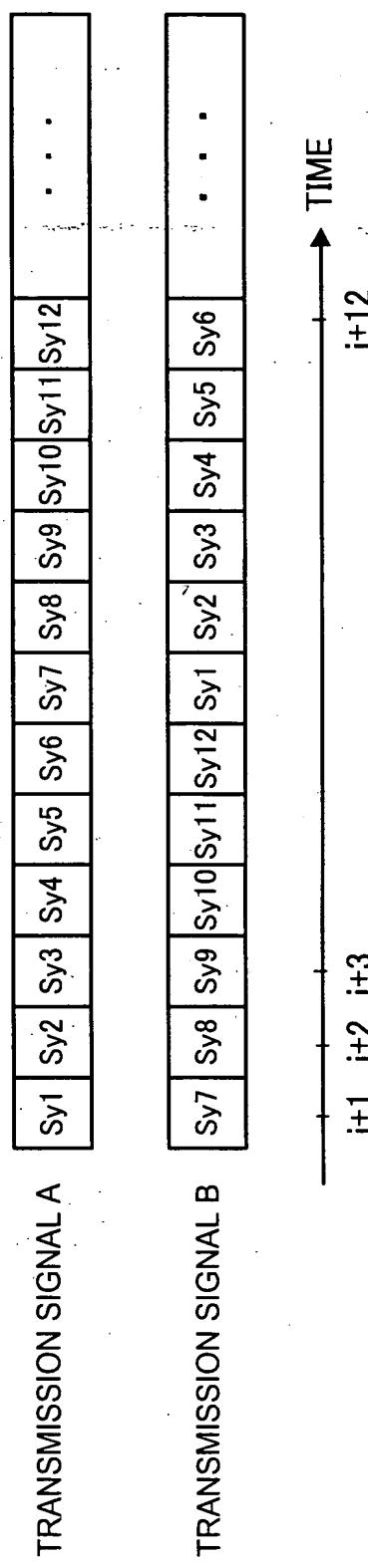
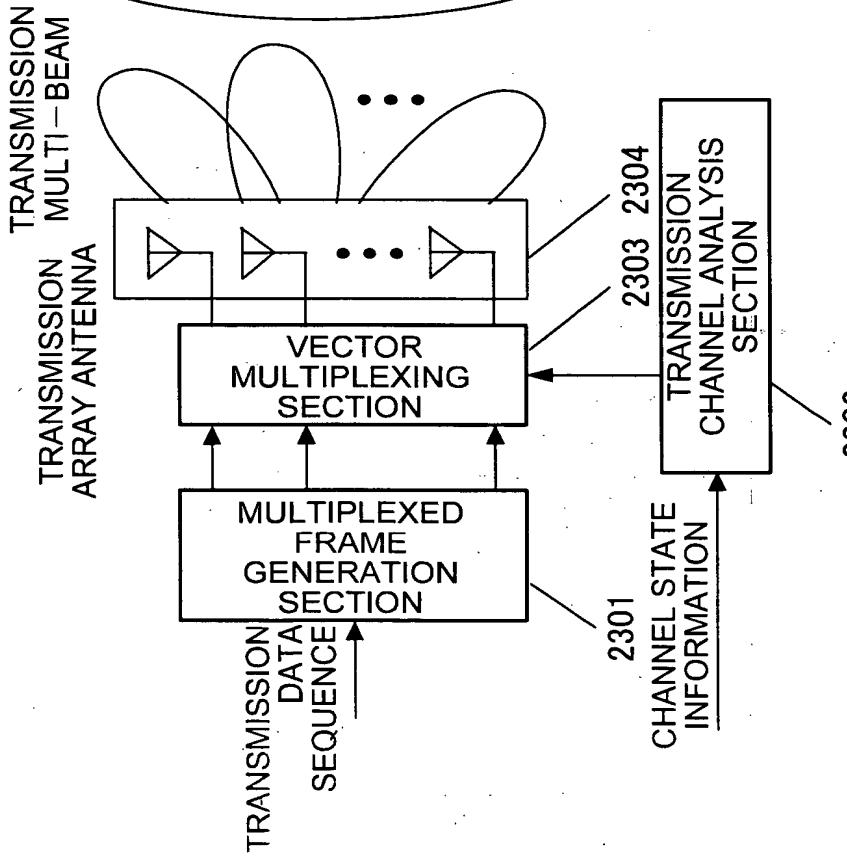


FIG.23

2300 BASE STATION APPARATUS



2310 COMMUNICATION TERMINAL APPARATUS

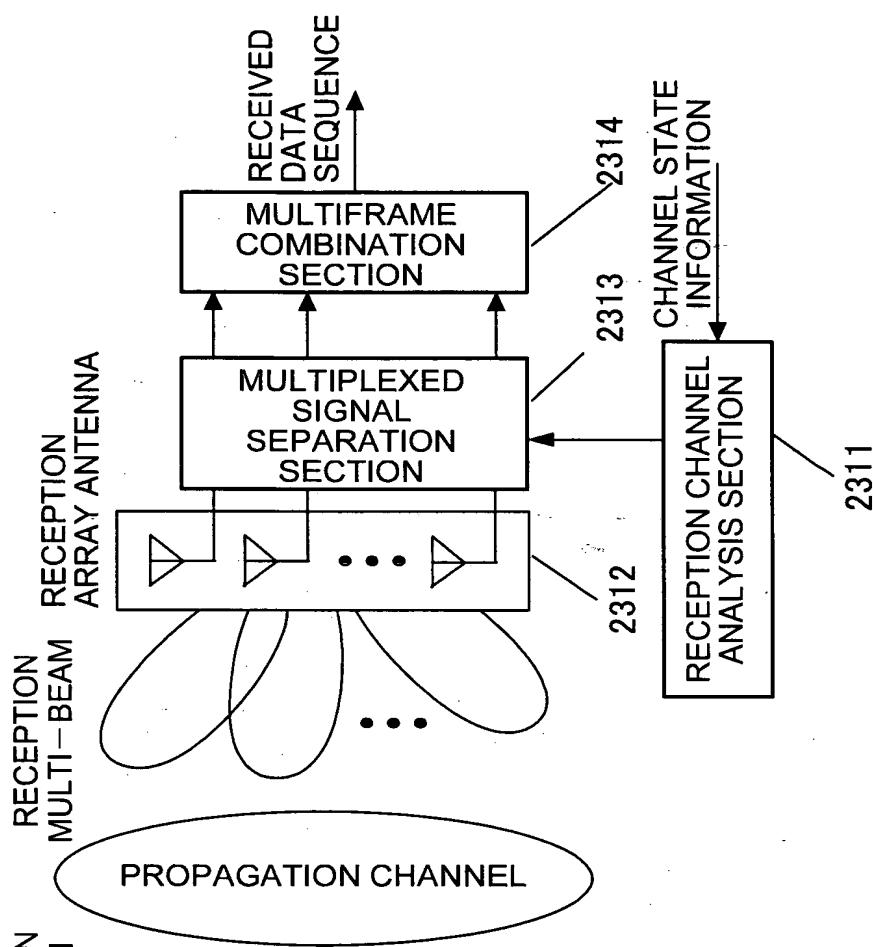


FIG.24

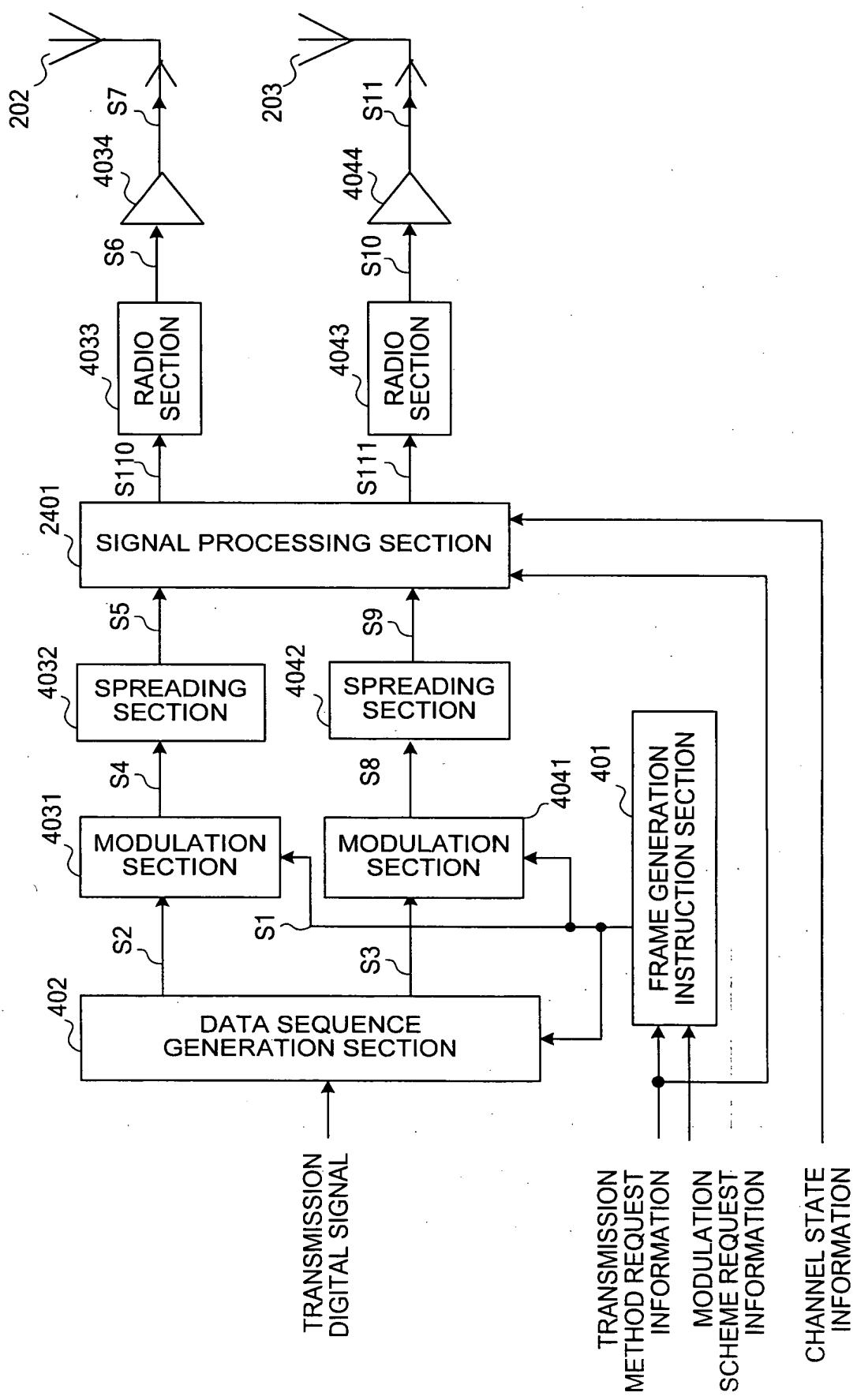


FIG. 25

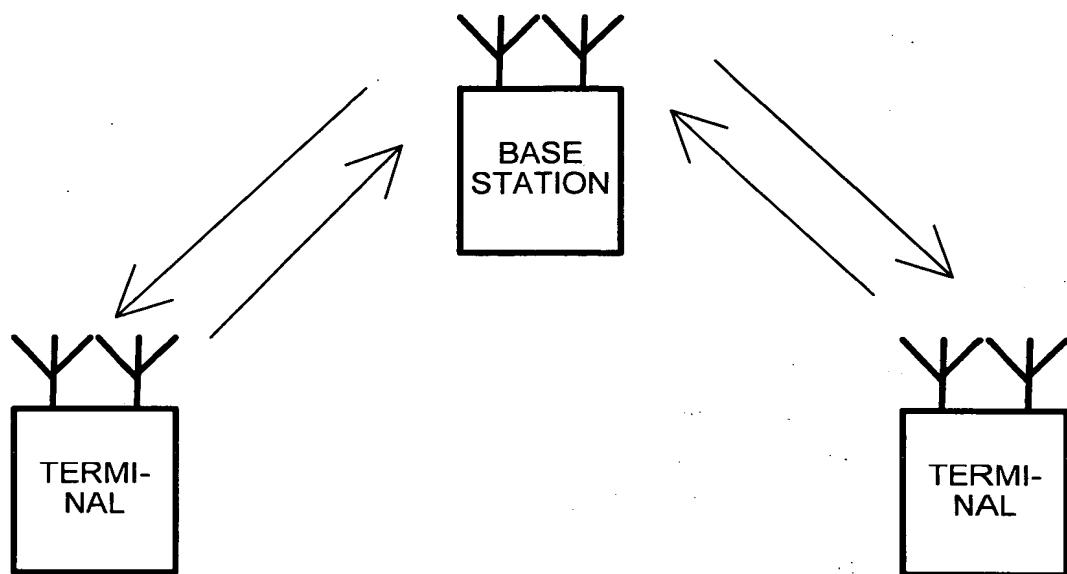


FIG.26A

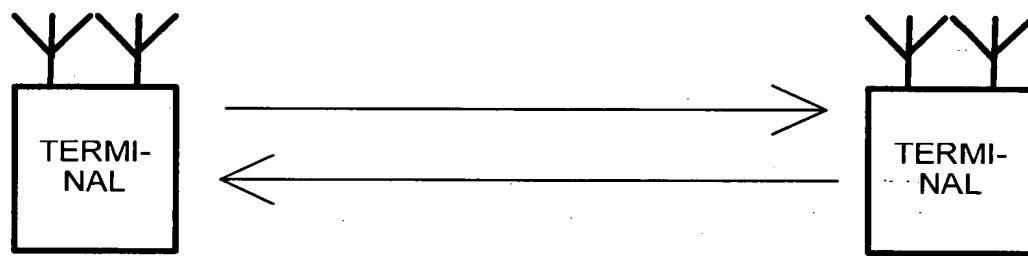


FIG.26B

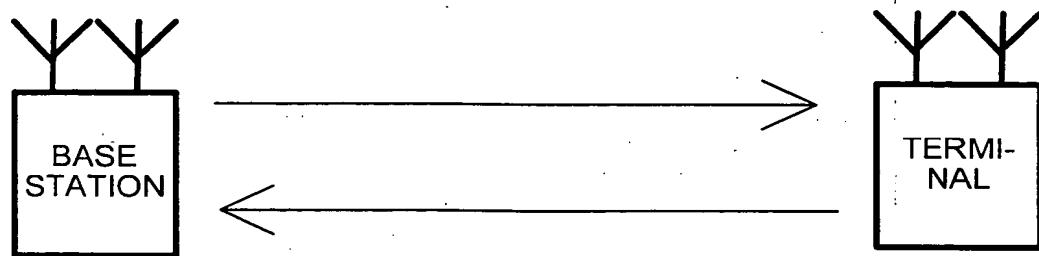


FIG.26C

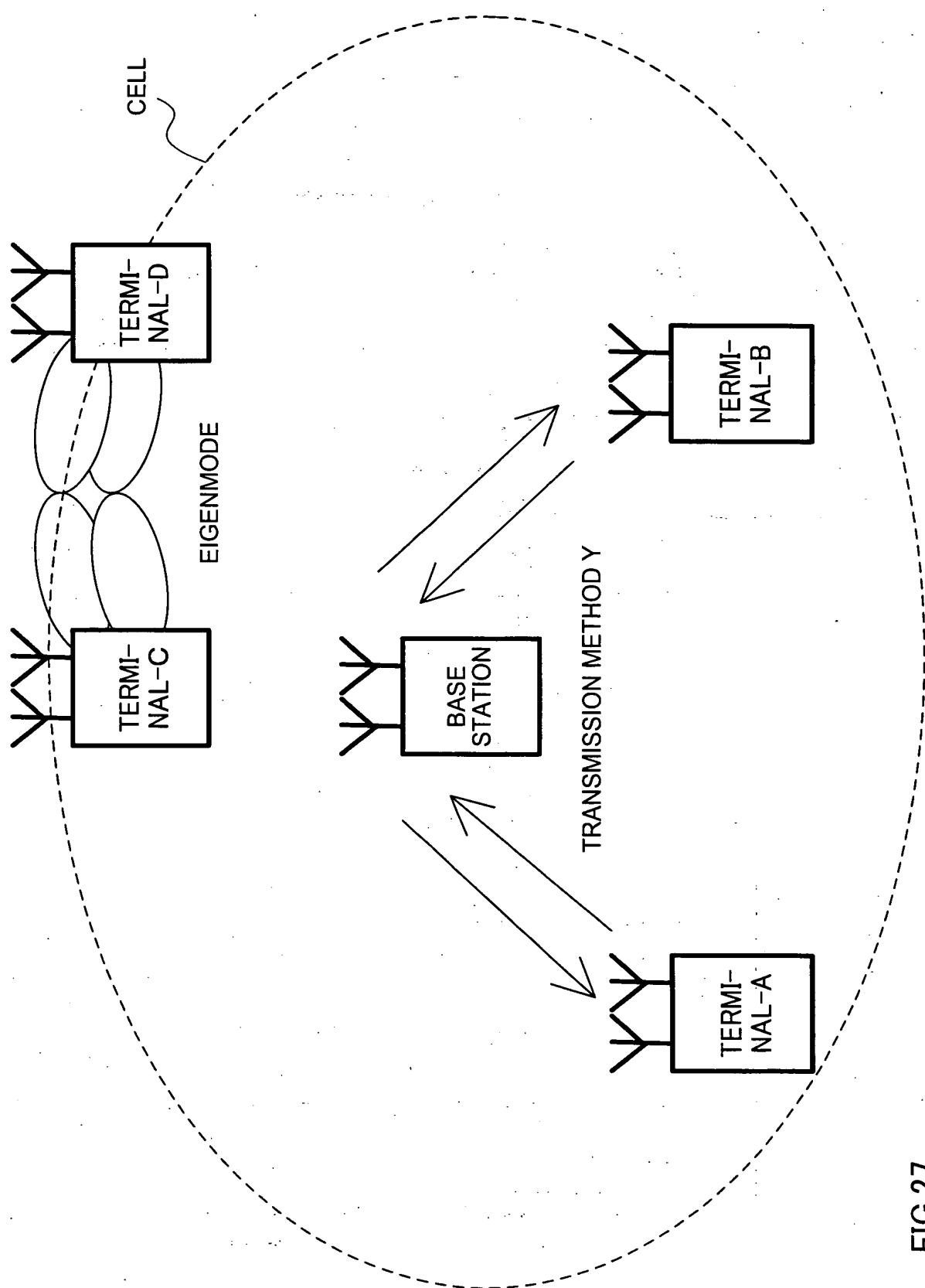


FIG.27

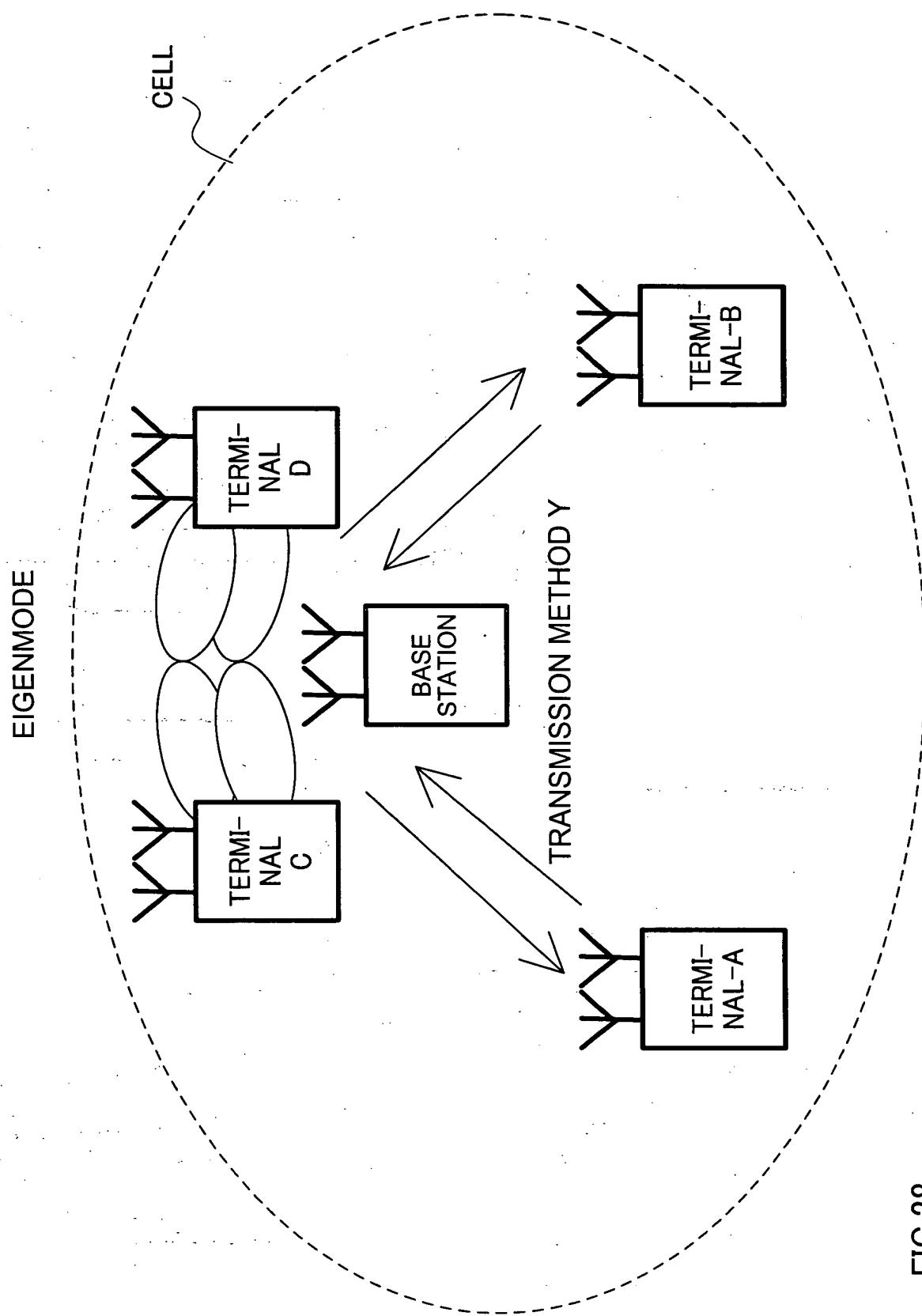


FIG.28

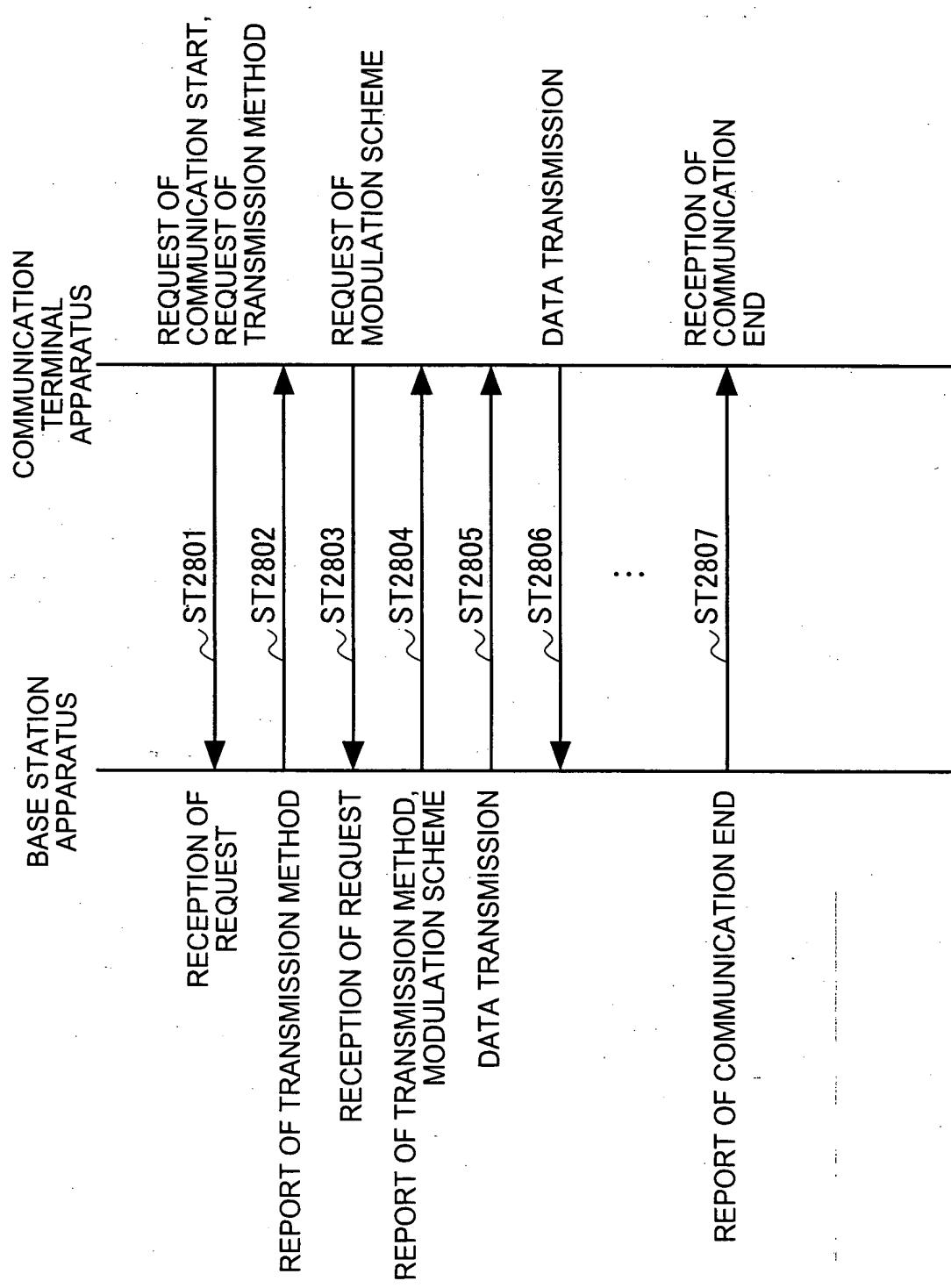


FIG.29